

**PHENOLIC COMPOUNDS BY
LACHAT QUIKCHEM METHOD 10-210-00-1-X**

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**“DETERMINATION OF PHENOLIC COMPOUNDS BY FLOW INJECTION ANALYSIS COLORIMETRY”
REVISION DATE SEPTEMBER 3, 2001**

Facility Name: _____ VELAP ID: _____

Assessor Name: _____ Analyst Name: _____ Inspection Date: _____

Relevant Aspect of Standards**Method
Reference****Y****N****N/A****Comments**

Records Examined: SOP Number/ Revision/ Date _____ Analyst: _____

Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____

Was the 4-Aminoantipyrine Color Reagent prepared fresh daily and stored in glass?	7.1				
Was Buffered Potassium Ferricyanide solution stored in glass and prepared fresh weekly?	7.1				
Were Working Standards stored in glass containers?	4.3				
Were samples collected in glass containers?	4.3				
Were samples preserved to pH < 2 with sulfuric acid and cooled ≤ 6°C and held for no longer than 28 days?	40CFR136.3 Table II				
Were MDL's determined according to 40 CFR 136, Appendix B?	9.2.1				
To establish the analyst's ability to generate acceptable data, did the mean and standard deviation of 10 replicates of a mid-range standard meet the requirements of Section 11.0 of the reference method?	9.2.2.2				
Were matrix spike duplicates analyzed at a minimum frequency of 10% of samples?	9.3				
Were laboratory reagent blanks subjected to the same procedural steps as samples?	9.4.1				
Were sample pHs adjusted to approximately 4 prior to analysis?	11.1.1				

Notes/Comments: